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4BD		4,864,108 <i>ø</i>	09/05/1989	Hamad	a, et al.	235	379	79 -		
188		5,010,238 ¢	04/23/1991	Kadono, et al.		235	379			
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500		5-282527 •	10/29/1993 Japan					/		
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				OTHER	DOCUMENTS (Including	Author, Title	, Date, Pertinent P	ages, Etc.)		
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40K		3-260864 4	11/20/91	JAPAN				ABS		
		4-88472 .	05/25/92	- JAPAN						
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